

IN THE CLAIMS

Claim 1 has been cancelled.

1. (Cancelled).

Claim 2 has been amended as follows:

2. (Currently amended) The operating device as claimed in claim [[1]] 10, wherein the operating device is designed as a touch-sensitive display screen.

Claims 3-9 have been cancelled.

3. - 9. (Cancelled).

Add the following new claims:

10. (New) An operating device for a medical diagnostic imaging unit, said operating device comprising:

a display screen;

a control unit configured to operate said display screen to enter at least one examination value for implementing an examination by said medical diagnostic imaging unit;

said control unit being configured to operate said display screen in a programmed mode in which, in an operating area of the display screen, only a selection key field is displayed, that is activatable to preset at least one preset value selected from the group consisting of preset operating values of said medical diagnostic imaging unit and preset parameter values of said medical diagnostic imaging unit;

said control unit being configured to operate said display screen in a manual mode in which, in said operating area of said display screen, only a setting key field is displayed, that is activatable to selectively set at least one settable value selected from the group consisting of settable operating values of said medical diagnostic imaging unit and settable parameters of said medical diagnostic imaging unit;

said control unit being configured to display, in a display area of said display screen that does not overlap said operating area, different display elements respectively representing said at least one preset value and said at least one settable value;

said control unit being configured to display, at said display screen, a mode selection field that is activatable to select, only one at a time, said manual mode or said programmed mode;

said control unit being configured to initially maintain all of said display area unchanged, when switching between said manual mode and said programmed mode by activation of said mode selection field, until said selection key field or said setting key field in the selected mode is activated after said switching; and

said control unit being configured to display, at said display screen, a trigger key that, when activated, emits a current content of said display area, as said at least one examination value, as an output available to said medical diagnostic imaging unit.

11. (New) An operating device as claimed in claim 10 wherein said control unit is configured to display said display elements as text elements.

12. (New) An operating device as claimed in claim 10 wherein said control unit is configured to display said display elements as graphics elements.

13. (New) An operating device as claimed in claim 10 wherein said control unit is configured to display said trigger key at said display screen in each of said manual mode and said programmed mode.

14. (New) An operating device as claimed in claim 10 wherein said medical diagnostic imaging unit is an x-ray examination unit, and wherein said control unit is configured to display, in said selection key field, a plurality of different selection keys that respectively allow a user to select said at least one preset value for different anatomical categories of x-ray examinations, and to display, in said selection key field, a plurality of different setting keys that respectively allow manual setting of said at least one settable value for a component of said x-ray examination unit.